

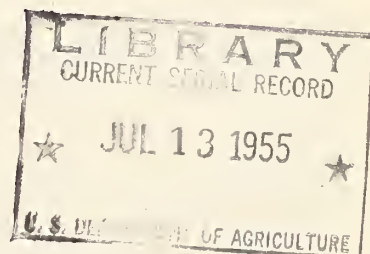
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UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Marketing Service

HYBRID ONION VARIETIES



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Supersedes mimeographed report "Hybrid Onion Varieties" issued by the former Production and Marketing Administration, U. S. Department of Agriculture, December 1952.

HYBRID ONION VARIETIES

Introduction

It is required under the Federal Seed Act of August 9, 1939, that vegetable seed shipped in interstate commerce must be labeled as to kind and variety, and that the labeling as to variety shall be confined to the recognized variety name. Vegetable seed imported into the United States need not be labeled as to variety, but if a variety name is shown on the labeling, it must be the recognized variety name.

Since a great deal of confusion has occurred in the past from use of more than one name for a variety, resulting in problems of determining which name is the proper one, and since hybrid onions are a new development among vegetables, it was believed that a listing of variety descriptions with the proper names of the onion hybrids before they become too numerous, would prevent such confusion in the future with respect to hybrid onions.

A hybrid onion committee composed of representatives of the American Seed Trade Association, the State agricultural experiment stations, the Agricultural Research Service, and the Seed Branch of the United States Department of Agriculture, has been appointed to serve in an advisory capacity in this work.

This publication represents an effort to describe very simply the hybrid onion varieties which have been introduced. Descriptions of new varieties may be added from time to time.

In view of the fact that the hybrids described here are recent developments, the committee believes that there are no synonyms of the names assigned by the introducers, and it is not expected that any synonyms will be recognized for these varieties in the enforcement of the Federal Seed Act. The committee has been guided by the basic philosophy that a variety name assigned by persons other than the originator or introducer should not be recognized.

Requests for descriptions of hybrid onion varieties were sent to firms and agencies known to be doing work with hybrid onions, and the descriptions as presented here were submitted by those firms and agencies.

It is requested that any person, firm or agency introducing a new hybrid onion variety submit the name and description of the new hybrid onion in order that it may be included in this publication. Correspondence with respect to proposed new variety names and descriptions may be addressed to the Seed Branch, Grain Division, Agricultural Marketing Service, United States Department of Agriculture, Washington 25, D. C.

ABUNDANCE

INTRODUCER - Iowa and Idaho Agricultural Experiment Stations and the
U. S. Department of Agriculture

YEAR INTRODUCED - 1953

ADAPTATION - Where Early Yellow Globe is adapted -- northern tier of States
from New York to Idaho, but chiefly New York west to Iowa.

CHARACTERS -

Plant size:	Large
Bulb size:	Large
Foliage color:	Gray
Maturity:	Medium
Bulb color:	Light yellow
Bulb shape:	High globe
Flavor:	Pungent
Bulb firmness:	Soft
Storage:	About like Early Yellow Globe

REMARKS - Abundance, pedigree B 2108 x B 2215, is a cross between inbreds of
Early Yellow Globe and Brigham Yellow Globe. It is a tremendous
producer where adapted.

ARISTOCRAT

INTRODUCER - U. S. Department of Agriculture and the Ohio, Idaho, and
Iowa Agricultural Experiment Stations.

YEAR INTRODUCED - 1953

ADAPTATION - Mostly where Brigham Yellow Globe is adapted, chiefly northern
tier of States from New York to Iowa.

CHARACTERS -

Plant size:	Medium to large
Bulb size:	Medium to large
Foliage color:	Gray
Maturity:	Late
Bulb color:	Yellow
Bulb shape:	Globe to high globe
Flavor:	Pungent
Bulb firmness:	Very hard
Storage:	Long storage

REMARKS - Pedigree B 2218 x B 2215. It is a cross between two Brigham Yellow
Globe inbreds. Very refined and attractive. One of the longest
storage hybrids, keeping well into April in the North. A heavy
yielder.

ASGROW B46

INTRODUCER - Associated Seed Growers, Inc.

YEAR INTRODUCED - 1947

ADAPTATION - A long day type, adapted to areas where the late storage types can be grown.

CHARACTERS -

Plant size:	Medium
Bulb size:	Medium to small
Foliage color:	Blue-green (gray)
Maturity:	Midseason to late; in season with Australian Brown
Bulb color:	Dark reddish brown
Bulb shape:	Full globe to slightly flattened
Flavor:	Very pungent
Bulb firmness:	Very hard
Storage:	Very long keeper

REMARKS - Bred for a long keeping onion with fair size and dark reddish brown color.

ASGROW B47

INTRODUCER - Associated Seed Growers, Inc.

YEAR INTRODUCED - 1948

ADAPTATION - A long day type onion adapted to all areas where storage types are grown.

CHARACTERS -

Plant size:	Large, heavy tops
Bulb size:	Medium
Foliage color:	Yellow-green, semi-glossy
Maturity:	Later than Brigham Yellow Globe but earlier than Asgrow B46; midseason to late
Bulb color:	Dark reddish brown
Bulb shape:	Semi-globe, with slightly flattened base and tapered shoulder
Flavor:	Very pungent
Bulb firmness:	Very firm
Storage:	A long-keeping variety

REMARKS - Bred for high pungency, long-keeping qualities and rich reddish brown color.

ASGROW W45

INTRODUCER - Associated Seed Growers, Inc.

YEAR INTRODUCED - 1949

ADAPTATION - A long day variety, believed to be widely adapted, particularly in areas of short growing season, but not in extreme southern areas.

CHARACTERS -

Plant type:	Refined tops, with small, trim necks
Bulb size:	About 10 percent larger than Southport White Globe, which is a medium sized bulb
Foliage color:	Blue-green (gray)
Maturity:	Significantly earlier than Southport White Globe, which is a midseason variety
Bulb color:	Clear white
Bulb shape:	Full globe with rounded base
Flavor:	Medium pungent
Bulb firmness:	Medium firm
Storage:	Fairly good, but not quite equal to Southport White Globe in this respect

REMARKS - Bred for a white variety with trim neck, which cures down quickly.

ASGROW Y40

INTRODUCER - Associated Seed Growers, Inc.

YEAR INTRODUCED - 1948

ADAPTATION - An early, medium day length type onion, widely adapted, except in extreme southern areas. Should do particularly well in the mid-south, and for early harvest in northern areas.

CHARACTERS -

Plant size:	Small
Bulb size:	Medium, same as Early Yellow Globe
Foliage color:	Medium blue-green (gray)
Maturity:	Early, 10-15 days earlier than Early Yellow Globe
Bulb color:	Yellow
Bulb shape:	Nearly full globe, slightly elongated at the base
Flavor:	Mild
Bulb firmness:	Medium soft
Storage:	Short storage type

ASGROW Y41

INTRODUCER - Associated Seed Growers, Inc.

YEAR INTRODUCED - Trial basis in 1948, commercially in 1950

ADAPTATION - Primarily a long day onion, widely adapted, but not adapted to South. Does well on muck, and anywhere that Early Yellow Globe is adapted.

CHARACTERS -

Plant size:	Medium
Bulb size:	20-50 percent larger than Early Yellow Globe
Foliage color:	Medium blue-green (gray)
Maturity:	Second early; in season with Early Yellow Globe
Bulb color:	Yellow
Bulb shape:	Globular to round-oval
Flavor:	Mild
Bulb firmness:	Soft
Storage:	Fair storage quality; slightly shorter storage life than Early Yellow Globe

REMARKS - Higher yielding, sweeter and milder than Early Yellow Globe.

ASGROW Y42

INTRODUCER - Associated Seed Growers, Inc.

YEAR INTRODUCED - 1948

ADAPTATION - A long day onion of the Yellow Sweet Spanish type; adapted to areas where Yellow Sweet Spanish onion can be grown, as on muck soils.

CHARACTERS -

Plant size:	Medium large
Bulb size:	Medium large to large
Foliage color:	Blue-green (gray)
Maturity:	Between Early Yellow Globe and Yellow Sweet Spanish, several days later than Asgrow Y41
Bulb color:	Yellow
Bulb shape:	Globular
Flavor:	Mild
Bulb firmness:	Medium firm
Storage:	Medium long

REMARKS -

Yields considerably higher than Early Yellow Globe

ASGROW Y43

INTRODUCER - Associated Seed Growers, Inc.

YEAR INTRODUCED - 1949

ADAPTATION - A long day onion, adapted to areas where Yellow Sweet Spanish can be grown, and to areas with a somewhat shorter growing season.

CHARACTERS -

Plant size:	Medium large
Bulb size:	Medium to large, as in Yellow Sweet Spanish
Foliage color:	Blue-green (gray)
Maturity:	Between Early Yellow Globe and Yellow Sweet Spanish; 3 to 4 days later than Asgrow Y42
Bulb color:	Yellow
Bulb shape:	Nearly full globe
Flavor:	Medium pungent
Bulb firmness:	Medium firm
Storage:	Medium

REMARKS - In Yellow Sweet Spanish class, but earlier; higher yielding than Early Yellow Globe or Brigham Yellow Globe.

ASGROW Y44

INTRODUCER - Associated Seed Growers, Inc.

YEAR INTRODUCED - 1949

ADAPTATION - Adapted to northern onion-growing areas, but not to southern areas

CHARACTERS -

Plant size:	Medium large
Bulb size:	Medium large; between Brigham Yellow Globe and Yellow Sweet Spanish
Foliage color:	Blue-green (gray)
Maturity:	Second-early, in season with Early Yellow Globe
Bulb color:	Yellow, verging on reddish brown
Bulb shape:	Flattened globe
Flavor:	Medium pungent to pungent
Bulb firmness:	Firm
Storage:	Medium

REMARKS - Developed for its shape and color

AUTUMN BROWN

INTRODUCER - Crookham Company, Caldwell, Idaho

YEAR INTRODUCED - 1953

ADAPTATION - Long Day Type

CHARACTERS -

Plant size:	Medium
Bulb size:	Medium
Foliage color:	Blue-green
Maturity:	Midseason
Bulb color:	Dark brown
Bulb shape:	Globular
Flavor:	Medium to strong
Bulb firmness:	Hard
Storage:	Long storage

REMARKS - Bulbs and plants are very uniform in type

AUTUMN CHIEF

INTRODUCER - Crookham Company, Caldwell, Idaho

YEAR INTRODUCED - 1952

ADAPTATION - Particularly adapted to muck, long day type

CHARACTERS -

Plant size:	Large
Bulb size:	Large
Foliage color:	Medium green
Maturity:	Late
Bulb color:	Glistening straw colored shell; flesh white with faint creamy tinge
Bulb shape:	Deep globe with heavy shoulders and well filled necks
Bulb firmness:	Hard
Flavor:	Pungent, similar to Brigham Yellow Globe
Storage:	Long storage period

REMARKS - A high yielder of excellent keeping quality

AUTUMN GLORY

INTRODUCER - Crookham Company, Caldwell, Idaho

YEAR INTRODUCED - 1952

ADAPTATION - Wide range of adaptability; suitable for both muck and upland,
long day type

CHARACTERS -

Plant size:	Medium to large; uniform
Bulb size:	Medium large
Foliage color:	Gray-green
Maturity:	Midseason
Bulb color:	Medium brown skin; creamy white flesh
Bulb shape:	Nearly round, small neck; uniform
Flavor:	Pungent
Firmness:	Firm
Storage:	A storage variety

REMARKS - A Brigham hybrid. Medium brown skin is heavy, and well retained.

AUTUMN SPICE

INTRODUCER - Crookham Company, Caldwell, Idaho

YEAR INTRODUCED - 1952

ADAPTATION - Wide range of adaptability;
long day type

CHARACTERS -

Bulb size:	Medium
Foliage color:	Medium dark gray-green
Maturity:	Late midseason
Bulb color:	Brown shell; creamy white flesh
Bulb shape:	Round to slightly oblate, uniform
Flavor:	Very pungent
Bulb firmness:	Very firm
Storage:	A storage variety

REMARKS - The heavy brown shell is well retained.

AUTUMN STAR

INTRODUCER - Crookham Company, Caldwell, Idaho

YEAR INTRODUCED - 1952

ADAPTATION - Widely adapted, long day type

CHARACTERS -

Plant size:	Very large
Bulb size:	Large
Foliage color:	Medium dark green
Maturity:	Late midseason
Bulb color:	Medium dark straw to pale brown; flesh is creamy white
Bulb shape:	Deep ovate
Flavor:	Pungent
Bulb firmness:	Hard
Storage:	Medium

REMARKS - A yellow globe hybrid which includes the Early Yellow Globe variety in its parentage. Very vigorous and stands up well.

BONANZA

INTRODUCER - U. S. Department of Agriculture and the Idaho and Iowa Agricultural Experiment Stations

YEAR INTRODUCED - December 1953

ADAPTATION - Where Brigham Yellow Globe is adapted -- chiefly across northern tier of States from New York to Iowa

CHARACTERS -

Plant size:	Large
Bulb size:	Medium to large
Foliage color:	Gray
Maturity:	Late
Bulb color:	Yellow
Bulb shape:	Globe to high globe
Flavor:	Pungent
Bulb firmness:	Very firm
Storage:	Long storage

REMARKS - Pedigree B 2190 x B 2215. Is a cross between two Brigham Yellow Globe inbreds.

BROWN BEAUTY

INTRODUCER - Crookham Company, Caldwell, Idaho

YEAR INTRODUCED - 1953

ADAPTATION - Long Day Type

CHARACTERS -

Plant size:	Large
Bulb size:	Large
Foliage color:	Bright glossy-green
Maturity:	Late midseason
Bulb color:	Brown
Bulb shape:	Globular
Flavor:	Mild
Bulb firmness:	Firm
Storage:	Long storage

REMARKS - 10 days to 3 weeks earlier than the common strains of Sweet Spanish

BURPEE CRYSTAL WAX HYBRID

INTRODUCER - W. Atlee Burpee Company, Philadelphia, Pennsylvania

YEAR INTRODUCED - 1950

ADAPTATION - A southern onion; may be grown in North, but performance not ideal there.

CHARACTERS -

Plant size:	Small
Bulb size:	Medium
Foliage color:	Gray
Maturity:	Early
Bulb color:	White
Bulb shape:	High flat
Flavor:	Mild
Bulb firmness:	Soft
Storage:	Short storage period

REMARKS - Deeper than Crystal Wax, more scales, fewer splits, and a slightly better keeper than Crystal Wax

BURPEE YELLOW GLOBE HYBRID

INTRODUCER - W. Atlee Burpee Company, Philadelphia, Pennsylvania

YEAR INTRODUCED - 1949

ADAPTATION - Widely adapted

CHARACTERS -

Plant type:	Medium in size
Bulb size:	Medium-large to large
Foliage color:	Semi-glossy
Maturity:	Medium in season
Bulb color:	Yellowish brown
Bulb shape:	Flattened globe
Flavor:	Mild to intermediate
Bulb firmness:	Hard
Storage:	Long storage period

REMARKS - More flattened globe than Early Yellow Globe. Better keeper, thicker scales and more brownish color than Early Yellow Globe.

CALIFORNIA HYBRID RED NO. 1

INTRODUCER - California Agricultural Experiment Station and
United States Department of Agriculture

YEAR INTRODUCED - 1944

ADAPTATION - Central and Southern California, Southern Utah, Southern
and Southeastern States, but not extreme South

CHARACTERS --

Plant size:	Large
Bulb size:	Large
Foliage color:	Gray
Maturity:	Medium in season
Bulb color:	Purplish red
Bulb shape:	Globe
Flavor:	Mild
Bulb firmness:	Soft
Storage:	Short storage period

REMARKS - Special distinguishing characters of this hybrid are unusually vigorous foliage, size of bulb which is larger than other red varieties, and the purplish red color of the bulb.

CASTILIAN

INTRODUCER - Crookham Company, Caldwell, Idaho

YEAR INTRODUCED - 1952

ADAPTATION - Adapted for home gardens, long day type

CHARACTERS -

Plant size:	Medium to large
Bulb size:	Medium to large
Foliage color:	Semi-glossy green
Maturity:	Early
Bulb color:	Medium brown; flesh nearly white
Bulb shape:	Oblate
Flavor:	Intermediate pungency
Firmness:	Very hard
Storage:	Good storage qualities

REMARKS - An early Spanish type, but differing from the usual Spanish varieties in that it has firm flesh. A home garden variety, with high yield.

CHAMPION

INTRODUCER - U. S. Department of Agriculture and the New York, Iowa, and Idaho Agricultural Experiment Stations.

YEAR INTRODUCED - December 1953

ADAPTATION - Where Early Yellow Globe is adapted, especially in the North from New York to Iowa

CHARACTERS -

Plant size:	Large
Bulb size:	Large
Foliage color:	Gray
Maturity:	Late
Bulb color:	Dark yellow
Bulb shape:	Globe to high globe
Flavor:	Pungent
Bulb firmness:	About like Early Yellow Globe
Storage:	Medium late, about like Early Yellow Globe

REMARKS - Pedigree B 2146 x B 2215, a cross between inbreds of Early Yellow Globe and Brigham Yellow Globe. This is a very high-yielding hybrid.

CONTENDER

INTRODUCER - U. S. Department of Agriculture and the Iowa and Idaho Agricultural Experiment Stations

YEAR INTRODUCED - December 1953

ADAPTATION - Where Early Yellow Globe is adapted, especially from New York to Iowa

CHARACTERS -

Plant size:	Large
Bulb size:	Large
Foliage color:	Gray
Maturity:	Late
Bulb color:	Light yellow
Bulb shape:	Globe to high-globe
Flavor:	Pungent
Bulb firmness:	About like Early Yellow Globe
Storage:	About like Early Yellow Globe

REMARKS - Pedigree B 2133 x B 2215. This hybrid will store about like Early Yellow Globe, but not as long as hybrids like Elite and Aristocrat.

CRYSTAL HYBRID

INTRODUCER - U. S. Department of Agriculture and Texas Agricultural Experiment Station, cooperating

YEAR INTRODUCED - 1952

ADAPTATION - Extreme southern part of the United States

CHARACTERS -

Plant size:	Small to medium
Bulb size:	Medium
Foliage color:	Semi-glossy
Maturity:	Early
Bulb color:	White
Bulb shape:	Flat
Flavor:	Mild
Bulb firmness:	Soft to medium
Storage:	Short storage period

REMARKS - A little more pungent than Granex. This hybrid, developed by Dr. Henry A. Jones of the Agricultural Research Service of the U. S. Department of Agriculture and Dr. Bruce A. Perry of the Texas Agricultural Experiment Station, is a cross of L-690 x CC-163.

EARLY HARVEST

INTRODUCER - U. S. Department of Agriculture

YEAR INTRODUCED - December 1953

ADAPTATION - Extent of adaptation not yet tested. Tested only in the Racine, Wisconsin, district.

CHARACTERS -

Plant size:	Small
Bulb size:	Intermediate
Foliage color:	Semi-glossy
Maturity:	Very early
Bulb color:	Light yellow or straw
Bulb shape:	Globe to slight spindle shape
Flavor:	Semi-pungent
Bulb firmness:	Soft
Storage:	Poor

REMARKS - Pedigree B 2108 x TEG 951. The hybrid Early Harvest was released to partially replace the onions grown from dry sets. At Racine, Wisconsin, in 1953, when Early Harvest was grown from seed it matured at about the same time as standard varieties like Ebenezer when grown from dry sets and at a greatly reduced cost.

ELITE

INTRODUCER - U. S. Department of Agriculture and the Indiana, Iowa, and Idaho Agricultural Experiment Stations

YEAR INTRODUCED - December 1953

ADAPTATION - In the North where Early Yellow Globe is adapted, from New York to Iowa.

CHARACTERS -

Plant size:	Large
Bulb size:	Large
Foliage color:	Gray
Maturity:	Late
Bulb color:	Yellow
Bulb shape:	Globe to high-globe
Flavor:	Pungent
Bulb firmness:	Firm
Storage:	Long storage -- better than Early Yellow Globe

REMARKS - Pedigree B 5546 x B 2215, from a cross between inbreds of Early Yellow Globe and Brigham Yellow Globe. A high-yielding and very attractive hybrid.

ENCORE

INTRODUCER - U. S. Department of Agriculture and the Iowa and Idaho
Agricultural Experiment Stations

YEAR INTRODUCED - December 1953

ADAPTATION - In the northern States where Early Yellow Globe is adapted,
especially from New York to Iowa.

CHARACTERS -

Plant size:	Large
Bulb size:	Large
Foliage color:	Gray
Maturity:	Late
Bulb color:	Dark yellow
Bulb shape:	Globe to high-globe
Flavor:	Pungent
Bulb firmness:	About like Early Yellow Globe
Storage:	Intermediate in storage quality

REMARKS - Pedigree B 2129 x B 2215, a cross between inbreds of Early
Yellow Globe and Brigham Yellow Globe. A high-yielding hybrid
when adapted.

EPOCH

INTRODUCER - U. S. Department of Agriculture and the Idaho and Iowa
Agricultural Experiment Stations

YEAR INTRODUCED - December 1953

ADAPTATION - Where Brigham Yellow Globe is adapted. In the North from
New York to Iowa

CHARACTERS -

Plant size:	Medium
Bulb size:	Medium
Foliage color:	Gray
Maturity:	Late
Bulb color:	Very dark yellow
Bulb shape:	Globe to high-globe
Flavor:	Pungent
Bulb firmness:	Very firm
Storage:	Long storage

REMARKS - Pedigree B 2264 x B 2215, a cross between two Brigham Yellow
Globe inbreds. Does not give the increased yield of many
other hybrids but it is probably the most attractive hybrid
grown.

FIESTA

INTRODUCER - Idaho Agricultural Experiment Station, U. S. Department of Agriculture, and the Iowa Agricultural Experiment Station

YEAR INTRODUCED - December 1953

ADAPTATION - Specifically southwest Idaho and eastern Oregon, but can be grown where Sweet Spanish is adapted.

CHARACTERS -

Plant size:	Large
Bulb size:	Large
Foliage color:	Gray
Maturity:	Late
Bulb color:	Copper yellow
Bulb shape:	Globe to high-globe
Flavor:	Pungent
Bulb firmness:	Very firm
Storage:	Long storage

REMARKS - Pedigree B 2190 x B 12115, a cross between inbreds of Brigham Yellow Globe and Utah Sweet Spanish. It yields about as high as Sweet Spanish but stores better and is more uniform and attractive. More resistant to purple blotch than Sweet Spanish.

GRANEX

INTRODUCER - U. S. Department of Agriculture and Texas Agricultural Experiment Station, cooperating

YEAR INTRODUCED - 1952

ADAPTATION - Extreme southern portion of the United States

CHARACTERS -

Plant size:	Medium
Bulb size:	Large
Foliage color:	Semi-glossy
Maturity:	Early
Bulb color:	Yellow
Bulb shape:	High flat
Flavor:	Very mild
Bulb firmness:	Soft
Storage:	Short period

REMARKS - A cross between Excel and Texas Early Grano 951. A high yielder. Not as pungent as Crystal Hybrid. Rather susceptible to pink root. Developed by Dr. Henry A. Jones of the Agricultural Research Service, U. S. Department of Agriculture, and Dr. Bruce A. Perry of the Texas Agricultural Experiment Station.

MAGNIFICO

INTRODUCER - Crookham Company, Caldwell, Idaho

YEAR INTRODUCED - 1952

ADAPTATION - Same as Spanish onions; suitable as a transplant onion

CHARACTERS -

Plant size:	Large
Bulb size:	Very large
Foliage color:	Glossy green
Maturity:	Late
Bulb color:	Light yellowish brown; nearly white flesh
Bulb shape:	Globe
Flavor:	Mild
Bulb firmness:	Firm and crisp
Storage:	Not a storage variety

REMARKS - A Spanish hybrid which has outyielded Spanish types. For late fall market or medium storage.

PIONEER

INTRODUCER - U. S. Department of Agriculture and the Colorado and Idaho Agricultural Experiment Stations

YEAR INTRODUCED - December 1953

ADAPTATION - Chiefly western slope of Colorado

CHARACTERS -

Plant size:	Small
Bulb size:	Medium
Foliage color:	Gray
Maturity:	Late
Bulb color:	Very dark yellow
Bulb shape:	Globe
Flavor:	Pungent
Bulb firmness:	Very firm
Storage:	Long storage

REMARKS - Pedigree 15-108 x B 2215, a cross between inbreds of Yellow Globe Danvers and Brigham Yellow Globe. It is not a high-yielding hybrid but is very attractive and the dark yellow scales adhere tenaciously over a long storage period.

SURPRISE

INTRODUCER - U. S. Department of Agriculture and the Idaho and Iowa Agricultural Experiment Stations

YEAR INTRODUCED - December 1953

ADAPTATION - Adapted where Brigham Yellow Globe is grown from New York to Iowa. Has performed well in Colorado and Idaho.

CHARACTERS -

Plant size:	Large
Bulb size:	Medium to large
Foliage color:	Gray
Maturity:	Late
Bulb color:	Dark yellow
Bulb shape:	Globe to high-globe
Flavor:	Pungent
Bulb firmness:	Very firm
Storage:	Long storage

REMARKS - Pedigree B 2207 x B 2215, a cross between inbreds of Brigham Yellow Globe. It is a high-yielding hybrid and the scales adhere well over a long storage period.

VAUGHAN'S HYBRID SWEET SPANISH #1

INTRODUCER - Vaughan's Seed Company, Chicago, Illinois

YEAR INTRODUCED - 1950

ADAPTATION - Same areas as Sweet Spanish onion.

CHARACTERS -

Plant size:	Large
Bulb size:	Large
Foliage color:	Glossy
Maturity:	Medium in season
Bulb color:	Yellow
Bulb shape:	High globe
Flavor:	Mild
Bulb firmness:	Soft
Storage:	Short storage period

REMARKS - This variety matures up to 10 days in advance of the open pollinated Sweet Spanish varieties. Will produce more uniform and larger bulk. The emergence is more uniform and more rapid than the open pollinated Sweet Spanish varieties.

